

Fig. 1.

TGAGGCTAGG ATCCGGTAGT TGTAGTTGCA ATCAATCCGG ATGATGACGG GTAGCCATCT 60
 GACGGTTGTC ACTTGCTTGT CGTTCATTTG TCGACCCGAA TCCAACTAAG GGGGAATTTC 120
 CATCATGAGT ACACATATTG ACGCTCCAAA AGGCGCCATT GCAGATGTTG TTTGTTACC 180
 GGGCGATCCA TTACGCGGCA CAATATATTG CCGAACATT TTTGGAAAAG GCTGTCCGCT 240
 ACAATACAGT GCGTAATGCC TTTGGTTATA CGGGCACCTT TGAAGGGCGA CGGATCTCAG 300
 TTCAAGCGAC GGGGATGGGG ATTCCCTCAA TTTCAATTAA TGTTAATGAA CTTATTCAGG 360
 ATTATGGCGT CAAAACACTG ATTGAGTGG GGACTGCCGG TGGGATGGGT AGCGATGTTA 420
 AGGTACGGGA TGTCAATTCTG GTACAAGGAT CATCGACAGA CAGCAGCAGC GTTTGAAATA 480
 CGTTGGGGC GGGGATGTAT TTTGCCCAA TAGCCGACTT TCAGCTTTG CGTGAGGCAG 540
 CAAATTTGGC AGATGCTGGG GCATTGCGCT ACCATGTGGG TAATGTGCTC GGAGAAGATC 600
 GCTTCTACAA CGATGAAATG GATCGTCAA AGCTCATCGA TTACGGCGTG TTAGCCACCG 660
 AAATGGAGAC CCCTGCACTA TATCTTCTGG CTGCGAAGTT CCATGCACAG GCGTTATCAA 720
 TCCTCACCGT CTCAAATCAC CTGATCACCG GTGAAGAAC AACGGCTCAA GAGCGTCAGA 780
 CTAGCTTAA TGACATGATC GGGTTGGCAC TGGCGTCGC TAAAAAGATT CCTGTACGTT 840
AAATAACGTA TAAGTTGAAG GCATACCTGT GTAAAATGAC GGTTAAAAT TTTCCGGAAA 900
 TAGCAAATTA ATGTGCGAAG AAGTAGGAAA CGTGTATTTC TGTATATGGT TTCTTAAGAA 960
 AAGGTAAATG CAAATTAAAG TGTAAATTAA GATTGCGCA ATTATTCACT TTAGAAATGG 1020
 AGGAGTACAT ACATGGTAGA TTCTAAGAAA GTATTGTCAG TAACGGCAGG CTTCGTTGGT 1080
 GCTGCCGGTC TGGCGGCTT AGCAACCGGA GCCAATACCG TTTCTGCATC GACAGGGACG 1140
 GTCAGTTACA AATCCGGTGC GACCACCGTA TGGAATAGTC CATCATGGCA CCAAGTCAA 1200
 CGCTACGTGA CTTTGGGGC CACGGTGCAG CTATTGGTA AAACCGTTGA CCAAATGGT 1260
 GCTACTTGGT ATAAAGTTGG CGACAATCAG TGGATTCCGG AATTGTATT GAATGTTGCG 1320
 GGTAAAATG CCACGGTTGA AACACCGAGT TCGGCAGCAA GTCAAATGCG TGTCAGCCAA 1380
 GCACCGGCTA GTCAGGCGCC TACAAGCCAA GCACCAAGCAA CCCAAACACC TGCAGC

2/7

Fig. 2.

MLFCYRAIHY AAQYIAEHFL EKAVRYNTVR NAFGYTGTFE GRRISVQATG 50
MGIPSISIYV NELIQDYGVK TLIRVGTAGG MGSDVKVRDV ILVQGSSTD 100
SIVLNNTFGAG MYFAPIADFQ LLREAANLAD AGALRYHVGN VLGEDRFYND 150
EMDRQKLIDY GVLATEMETP ALYLLAAKFH AQALSILTVS NHLITGEETT 200
AQERQTSFND MIGLALGVAK KIPVR 225

BEST AVAILABLE COPY

3/7

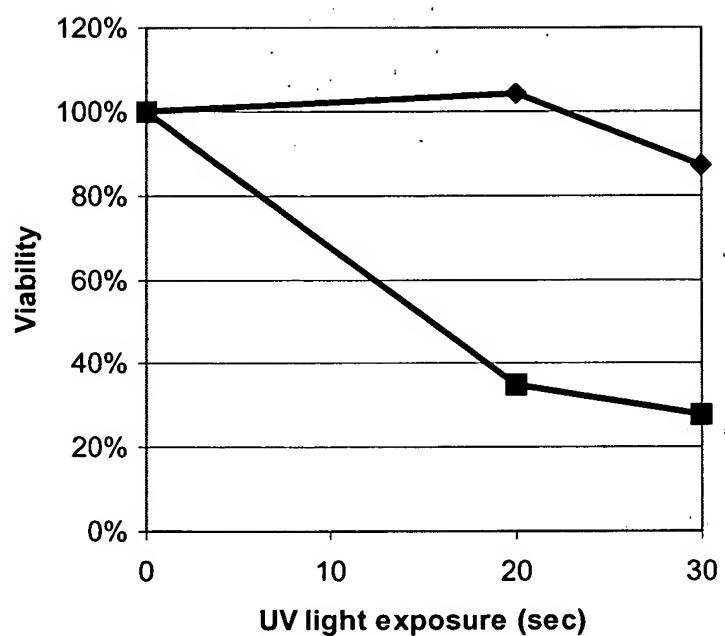


Fig. 3.

Fig. 4.

ACTGGCGAAG AAGTTGATTG GAAGGACTTC TACCCGCGCT GGCTCGCGCT CAGGAGGGGA 60
 ATACCATGGC CGAAGAAGTT GAACTTACCC AGCCGGATGT CATGAAGTTG TGTAAAGCTT 120
 ACATGAACCC TGAACACTTG GCATTGTTG AAAAGGCCTA TAAGTTGCC GCTTATGTTC 180
 ATAAAGATCA AGTCGCAAG TCCGGCGAGC CTTATATTAT TCATCCCATT CAGGTAGCGG 240
 GGATTCTTGC CGAATTAAAA ATGGATCCTG AAACAGTGGC TTCCGGCTAC CTGCATGACG 300
 TTGTGGAAGA TACAAATATC ACGCTGGCG ATATTGAAGA AGTGTGTTGGC CATGATGTTG 360
 CGGTCATTGT TGATGGGTG ACGAAGCTTA GCAAAGTGAC CTATGTTGCC CATAAGGATG 420
 AGCTAGCTGA AAACCATCGA AAAATGTTGC TGGCGATGGC AAAAGACTTA CGTGTCACTTA 480
 TGGTGAAACT GGCAGACCGC CTACACAATA TGCGCACACT TCAACATTAA CGCCCGGATA 540
 AACAGCGCG GATTGCCAAT GAAACCCCTGG AGATTTATGC GCCACTAGCC GACCGCTTAG 600
 GGATTAGCAC CATCAAATGG GAACTTGAAG ACCTATCGCT GCGTTATCTT AACCCGCAAC 660
 AGTACTATCG AATTGCACAC TTAATGAACA GTAAGCGCAC CGAACGTGAA GCTTATATCC 720
 AAGAAGCAAT CGAAGAAATC AAAAAGGCCT TAGCGGATCT GCATATTAAA TATGAAATCT 780
 ATGGCCGCCA AAAACACATC TATTCCATTG ATAAAAAAAT GCGCGACAAG CATAAACAGT 840
 TTGACGAACG GTATGATTG TTGGCAATCC GGGTCATCAC CGAAACGATT AAGGATTGCT 900
 ATGCGGTTT AGGTGCAATC CATACTAAGT GGAAGCCAAT GCCAGGCCGG TTTAAGGATT 960
 ACATTGCGAT GCCGAAAGCC AACTTATATC AAAGTATTCA TACGACCGTT ATCGGACCGA 1020
 TGGGCAAGCC GCTAGAAGTC CAGATTGTA CCGAAGAAAT GCATCACGTG GCTGAATACG 1080
 GGGTTGCAGC ACACGGGCT TACAAAGAAG GCCAGACCAAG TAAAGTCCAG TACGATAAAG 1140
 CCGGAAAAAA ATTGGATATC TTCCGCGAAA TTCTTGAGCT ACAGGATGAA AGTAGCGATG 1200
 CCGCCGACTT CATGGAAAGT GTTAAAGGCG ATATTTCAC CGATCGCGTT TACGTCTTTA 1260
 CCCCAAAAGG TGATGTCTAC GAGCTTCAA AAGGCAGTAA TCCGCTTGAT TTTGGCTATT 1320
 TAATTACATAC GGAAGTCGGC AATCATACTG TTGGCGCCAA AGTGAATGGC AAAATTGTGC 1380
 CGCTTAATTA CGTGTAAAAA AATGGCGACA TCGTGGAAAT GCTGACGGCT AGCGGCAGTG 1440
 CGCCTAGCCG TGATTGGATC AAATTGGTGT ACACCTCGCG CGCCCGTAAC AAGATCAAGC 1500
 GTTATTTAA GCAGGCCGAT AAAAGCGAAA ACGCTGAAAA AGCCCGTGAT ATGCTTGAAC 1560
 ATGAGCTACA AGAGGAAGGC TATGTACCAA AAGATTTAT GACCCAGGAA AACATGACCG 1620

GAATCATGCA GCGTCTGAAC TTTCAAACCG AAGACGAATT AATGAGTTCG ATTGGTTACG 1680
GGGAATATAC GCCTAAAGTT ATTGCTAACCC GGCTAACCGA AAAGTTCCGT CATGCAAAGG 1740
CTGAAAAGGA TCGTAAGGCC AAAGAAGCTG CCATTTATC TAAGAACCAAG AAAGTCACAA 1800
CCGTTTCCAG TGAGAAACAT CAGCCACAAA CCCATTCCGA AGATGGTGTG GTGATTGAAG 1860
GTGTCGATAA TCTGCTGGTT CATTAGCAA AGTGCTGCAT GCCTGTACCT GGGGATGCAA 1920
TTGTCGGCTA TGTGACGAAA GGCGTGGGG TCACAGTTCA TCGCGCGGAT TGCCCAAATG 1980
TTCAAAGTTC ACGGGAAATG TCGGGTCGTT TGATTGACGT TCGCTGGAA AACGAAGCGG 2040
TACAAAAGCA GCTCTTAAT ACGGATCTG AAATTTACGG TTACAATCGC AGTGGGCTGT 2100
TAAATGATGT CTTACAGGTC CTTAATGCCA AAACTAAGGC CTTGAACAAAC ATCAATGGCC 2160
GGGTTGATCA CGATAAAATG GCTGATATCC ACGTCAAAGT CGCGTCCGC AACCTTGCCC 2220
ATTTGGATAA ATTAATGGAT GCTGTTAAAA ATGTTCCGGA TATTTATGAA GTGAAGCGGG 2280
CAAATGGGTG ATGACCGTTT TATTTAGACA GCACGGGTGA TCAGAAAGAC ACAGATCTCA 2340
ATGATCACGA TCCGGTGCTG TCTTTTATG CCAGCAGCAT TCACAAACAA GATTTGATAA 2400
ATAAAGGAGA AAAGTATATG CGCGCAGTGG TACAACGCAG CCTTGCAG

Fig. 5.

MAEEVELTQP DVMKLCKAYM NPEHLAFVEK AYKFAAYVHK DQVRKSGE PY 50
IIHPIQVAGI LAELKMDPET VASGYLHDVV EDTNITLGDI EEVFGHDVAV 100
IVDGVTKLSK VTYVAHKDEL AENHRKMLLA MAKDLRVIMV KLADRLHNMR 150
TLQHRLRPDKQ RRIANETLEI YAPLADRLGI STIKWELEDL SLRYLNPQQY 200
YRIAHLMNSK RTEREAYIQE AIEEIKKALA DLHIKYEIYG RPKHIYSIYK 250
KMRDKHKQFD ELYDLLAIRV ITETIKDCYA VLGAIHTWKW PMPGRFKD YI 300
AMPKANLYQS IHTTVIGPMG KPLEVQIRTE EMHHVAEYGV AAHWAYKEGQ 350
TSKVQYDKAG KKLDIFREIL ELQDESSDA DFMESVKGDI FTDRVYVFTP 400
KGDVYELPKG SNPLDFGYLI HTEVGNHTVG AKVNGKIVPL NYVLKNGDIV 450
EMLTASGSAP SRDWIKLVYT SRARNKIKRY FKQADKSENA EKARDMLEHE 500
LQEEGYVPKD FMTQENMTGL MQRLNFQTED ELMSSIGYGE YTPKVIANRL 550
TEKFRHAKAE KDRKAKEAAI LSKNQKVTTV SSEKHQPQTH SEDGVVIEGV 600
DNLLVHLAKC CMPVPGDAIV GYVTKGRGVT VHRADCPNVQ SSREMSGRLI 650
DVRWENEAVQ KQLFNTDLEI YGYNRSGLLN DVLQVLNAQT KALNNINGRV 700
DHDKMADIHV KVGVRNLAHL DKLMDAVKNV PDIYEVKRAN G 741

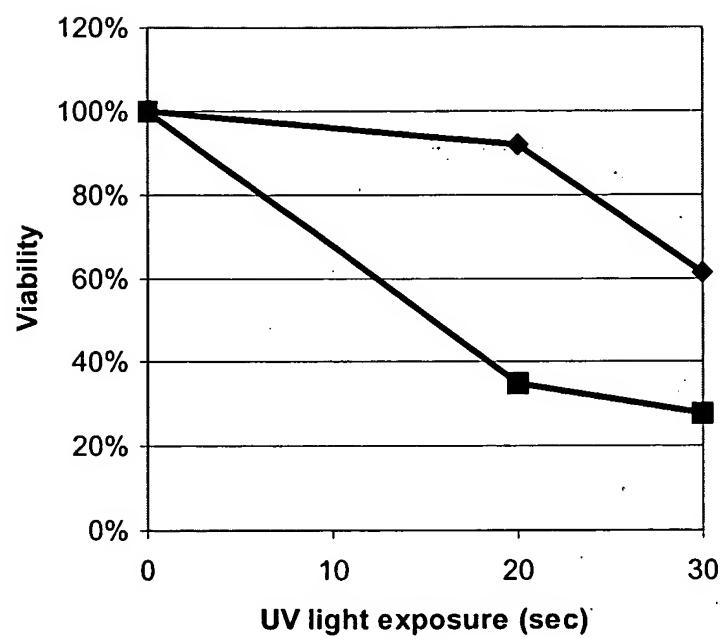


Fig. 6.